Docket No. P806-698-A020234

DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Data Reproduction Apparatus and Data Reproduction Module

the specification	of which is attached hereto unle	ess the following is check	ed .		
·	August 29,	50m1			
			cation Number PCT/JP00/0583	and was amend	ded on
<u>_ Ju</u>	ne 20, 2001 (if appli	icable).			
57	February 28,	II-' d Ch-h A1'	:>10/060 119		
	filed on <u>2002</u> Ebruary 28, 2002 (if appli		ion Number <u>10/069,118</u>	and was amend	ea on
	cordary 20, 2002 (II appli	icable).	•		
I hereby state tha	at I have reviewed and understan	ad the contents of the abo	ve-identified specification, includi	ng the claim(s),	as
aniended by any	amendment referred to above.				
I acknowledge th Regulations, § 1.	ne duty to disclose information v	which is material to patent	ability as defined in Title 37, Code	of Federal	
				•	
I hereby claim fo	reign priority benefits under Ti	tle 35, United States Code	e, § 119 (a) - (d) of any foreign app	lication(s) for p	oatent or
inventor's certific	cate listed below and have also a re that of the application for wh	identified below any forei	gn application for patent or invent	or's certificate h	aving
a maig date belo	te that of the application for wh	ich phorny is claimed.		Priority Cla	imed
_	11-243583 Pat.	Japan	30/August/1999	× Yes	No
(List prior	(Number)	(Country)	(Day/Month/Year Filed)	103 _	
foreign applications.	11-343707 Pat.	Japan	02/December/1999	x Yes	No
See note A)	(Number)	(Country)	(Day/Month/Year Filed)		```
	•	(,	(= 15/11/02/12 1 out 1 1/04)	Yes	No
	(Number)	(Country)	(Day/Month/Year Filed)	163 _	110
	(2.12.22.22)	(004))	(Day/World) Teal Pried)	Vac	NTo
-	(Number)	(Country)	(Day/Month/Year Filed)	Yes _	_ No
(C :- ! - ! - !)	•	•	•		
(See note B)	See attached list for addition	nal prior foreign application	ons		
I hereby claim the	benefit under Title 35 United	States Code & 120 of ans	United States application(s) listed	l below and in	ofor or
the subject matter	of each of the claims of this ap	plication is not disclosed	in the prior United States applicati	on in the mann	er
provided by the fi	irst paragraph of Title 35, Unite	d States Code, § 112, I ac	knowledge the duty to disclose inf	ormation which	ı is
material to patent	ability as defined in Title 37, C	ode of Federal Regulation	s, § 1.56 which became available	petween the fili	ng date
or the prior apping	cation and the nationl or PCT in	ternational filing date of t		atus	
					ndoned
(List prior U.S.	(Application Serial No.)	(Filing Date)		duig Avai	donca
Applications)		(8)	Determed Dev	.41	
	(Application Serial No.)	(Filing Date)	Patented Pen	ding Abai	ndoned
	(Application Serial 140.)	(Fining Date)			
•	(A - 11 - A1 C - 1 - 1 - 1 - 1	/T-111	Patented Pen	ding Abai	ndoned
	(Application Serial No.)	(Filing Date)			
			Patented Pen	ding Abai	ndoned
	(Application Serial No.)	(Filing Date)			

I hereby appoint the following attories (s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



PATENT TRADEMARK OFFICE

Please direct all communications to the following address:



23030

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements my jeopardize the validity of the application or any patent issued thereon.

(See note C)	Full name of sole or first inventor (given name, family name) Masayuki HATANAKA				
	Inventor's Signature Masayuki Hatanaka Date May 17, 2002				
	Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese				
	Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan				
	Full name of second inventor (given name, family name) Jun KAMADA				
	Inventor's Signature Jun Kamada Date May 17, 2002				
	Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese				
	Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan				
	Full name of third inventor (given name, family name) Takahisa HATAKEYAMA				
	Inventor's Signature Jakahisa Hutakeyama Date May 17, 2002				
,	Residence <u>Kawasaki-shi, Kanagawa, Japan</u> Citizenship <u>Japanese</u>				
	Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan				
	Full name of fourth inventor (given name, family name) Takayuki HASEBE				
	Inventor's Signature Takayılı Garele Date May 17, 2002				
	Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese				
	Post Office Address C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan				
	Full name of fifth inventor (given name, family name) Seigou KOTANI				
	Inventor's Signature Date May 17, 2002				
	Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese				
	Post Office Address C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan				
	Full name of sixth inventor (given name, family name) Shigeki FURUTA				
•	Inventor's Signature Shigh Much Date May 17, 2002				
	Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese				
	Post Office Address C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan				

Full name of seventh inventor (given name, family name) Takeaki_ A	ANAZAWA
Inventor's Signature	Date
Residence <u>Minato-ku. Tokyo. Japan</u> Citizenship	Japanese
Post Office Address c/o NIPPON COLUMBIA CO., LTD., 14-1 Minato-ku, Tokyo 107-8011 Japan	14, Akasaka 4-chome,
Full name of eighth inventor (given name, family name)Toshiaki	HIOKI
Inventor's Signature	Date
Residence Ogaki-shi, Gifu, Japan Citizenship	
Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Moriguchi-shi, Osaka 570-8677 Japan	
Full name of ninth inventor (given name, family name) Miwa KANZ	MORI -
Inventor's Signature	Date
Residence Ogaki-shi, Gifu, Japan Citizenship	Japanese
Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Moriguchi-shi, Osaka 570-8677 Japan	Keihanhondori 2-chome,
Full name of tenth inventor (given name, family name) Yoshihiro	HORI
Inventor's Signature Residence Gifu-shi Gifu Japan Gitizenship	
Residence <u>Gifu-shi, Gifu, Japan</u> Citizenship	Japanese
Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Moriguchi-shi, Osaka 570-8677 Japan	Keihanhondori 2-chome,
Full name of eleventh inventor (given name, family name)	
Inventor's Signature	
Residence Citizenship	
Post Office Address	•
Full name of twelfth inventor (given name, family name)	
Inventor's Signature	
Residence Citizenship	
Post Office Address	
Full name of thirteenth inventor (given name, family name)	
Inventor's Signature	·
Residence Citizenship	•
Post Office Address	

•

.

1

DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

the specification of which is attached hereto unless the following is checked

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Data Reproduction Apparatus and Data Reproduction Module

was f	August 29, filed on 2000	as PCT International Appli	cation Number PCT/JP00/05832	and was amended on
	•	licable).		
	February 28, 2002 oruary 28, 2002 (if app	_ as United States Applica licable).	tion Number10/069,118a	and was amended on
I hereby state that amended by any	t I have reviewed and understa amendment referred to above.	and the contents of the abo	ve-identified specification, including	ng the claim(s), as
I acknowledge th Regulations, § 1.5	e duty to disclose information 56.	which is material to pater	tability as defined in Title 37, Code	of Federal
inventor's certific	reign priority benefits under T ate listed below and have also re that of the application for w	identified below any fore	e, § 119 (a) - (d) of any foreign app ign application for patent or invento	lication(s) for patent o or's certificate having
			20.45	Priority Claimed
(List prior	11-243583 Pat.	Japan	30/August/1999	_X Yes No
foreign	(Number)	(Country)	(Day/Month/Year Filed)	
applications.	11-343707 Pat.	Japan	02/December/1999	x Yes No
See note A)	(Number)	(Country)	(Day/Month/Year Filed)	Yes No
	(Number)	(Country)	(Day/Month/Year Filed)	Yes No
	(Number)	(Country)	(Day/Month/Year Filed)	100 110
the subject matter provided by the fi material to patenta	of each of the claims of this a rst paragraph of Title 35, Unit	d States Code, § 120 of an application is not disclosed ted States Code, § 112, I a Code of Federal Regulatio	y United States application(s) listed in the prior United States application cknowledge the duty to disclose infus, § 1.56 which became available this application.	on in the manner ormation which is
			Patented Pen	ding Abandoned
(List prior U.S. Applications)	(Application Serial No.)	(Filing Date)		
	(Application Serial No.)	(Filing Date)	 , 	ding Abandoned
-	(Application Serial No.)	(Filing Date)	Patented Pen	ding Abandoned
	(Application Serial No.)	(Filing Date)	Patented Pen	ding Abandoned

I hereby appoint the following attomey(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



ADODU PATENT TRANSMARK OFFICE

Please direct all communications to the following address:



23030

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements my jeopardize the validity of the application or any patent issued thereon.

ee note C)	(g
	Inventor's Signature Date
	Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese
	Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
	Full name of second inventor (given name, family name) Jun KAMADA
	Inventor's Signature Date
	Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese
	Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
	Full name of third inventor (given name, family name) Takahisa HATAKEYAMA
	Inventor's Signature Date
	Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese
	Post Office Address C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
	Full name of fourth inventor (given name, family name) Takayuki HASEBE
	Inventor's Signature Date
	Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese
	Post Office Address C/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
	Full name of fifth inventor (given name, family name) Seigou KOTANI
	Inventor's Signature Date
	Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese
	Post Office Address C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
	Full name of sixth inventor (given name, family name) Shigeki FURUTA
٠.	Inventor's Signature Date
	Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese
	Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

Full name of seventh	inventor (given name, family name) _	Takeaki	ANAZAWA
Inventor's Signature	Total Dongo	Construction of the Constr	Date May 7, 2002
Residence Mina	to-ku. Tokyo. Japan	Citizenship	Japanese
Post Office Address	c/o NIPPON COLUMBIA CO., Minato-ku, Tokyo 107-8011		14, Akasaka 4-chome,
Full name of eighth in	nventor (given name, family name)	Toshiaki	HIOKI
Inventor's Signature			Date
Residence Ogak	i-shi, Gifu, Japan	Citizenship	Japanese
Post Office Address	c/o SANYO ELECTRIC CO., L Moriguchi-shi, Osaka 570-		
Full name of ninth inv	ventor (given name, family name)	Miwa KAN	AMORI
_			
Residence Ogak	i-shi, Gifu, Japan	_ Citizenship	Japanese
Post Office Address	c/o SANYO ELECTRIC CO., L Moriguchi-shi, Osaka 570-		
Full name of tenth inv	rentor (given name, family name)	Yoshihir	o HORI
Inventor's Signature			Date
	-shi, Gifu, Japan		
	c/o SANYO ELECTRIC CO., L Moriguchi-shi, Osaka 570-	TD., 5-5,	Keihanhondori 2-chome,
Full name of eleventh	inventor (given name, family name)		
Inventor's Signature		· · · · · · · · · · · · · · · · · · ·	Date
Residence		_ Citizenship	
Post Office Address			·
		. ,	
Full name of twelfth is	nventor (given name, family name)		
Inventor's Signature			Date
Residence		_ Citizenship	
Post Office Address			
Full name of thirteent	h inventor (given name, family name)		
			Date
Post Office Address		•	
			•

DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

the specification of which is attached hereto unless the following is checked

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Data Reproduction Apparatus and Data Reproduction Module

_	August 29, filed on 2000 as ne 20, 2001 (if appli		ation Number PCT/JP00/0583	2and was amended on
⊠ was:	February 28, filed on 2002 ebruary 28, 2002 (if appli	as United States Applicat	ion Number <u>10/069,118</u>	and was amended on
I hereby state tha amended by any	t I have reviewed and understar amendment referred to above.	nd the contents of the above	ve-identified specification, includi	ng the claim(s), as
I acknowledge th Regulations, § 1.	e duty to disclose information v 56.	which is material to patent	ability as defined in Title 37, Cod	e of Federal
inventor's certific	reign priority benefits under Ti cate listed below and have also re that of the application for wh	identified below any forei	, § 119 (a) - (d) of any foreign app gn application for patent or invent	olication(s) for patent or or's certificate having
	to that of the application for we	non priority is claimed.	·	Priority Claimed
_	11-243583 Pat.	Japan	30/August/1999	x Yes No
(List prior foreign	(Number)	(Country)	(Day/Month/Year Filed)	
applications.	11-343707 Pat.	Japan	02/December/1999	× Yes No
See note A)	(Number)	(Country)	(Day/Month/Year Filed)	Vog No
	(Number)	(Country)	(Day/Month/Year Filed)	Yes No
, · · · -	(Number)	(Country)	(Day/Month/Year Filed)	105 110
See note B)	See attached list for addition	nal prior foreign application	ons	•
he subject matter provided by the fi material to patent	of each of the claims of this ar irst paragraph of Title 35, Unite	oplication is not disclosed ed States Code, § 112, I ac ode of Federal Regulation		ion in the manner formation which is
(List prior U.S.			Patented Per	nding Abandoned
Applications)	(Application Serial No.)	(Filing Date)	Patented Per	nding Abandoned
	(Application Serial No.)	(Filing Date)	<u> </u>	<u> </u>
			Patented Per	nding Abandoned
•	(Application Serial No.)	(Filing Date)		
	(Application Serial No.)	(Filing Date)	ratented Pel	nding Abandoned

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



PATENT TRADEMARK OFFICE

Please direct all communications to the following address:



23850

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements my jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature Date
Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese
Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
Full name of second inventor (given name, family name) Jun KAMADA
Inventor's Signature Date
Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese
Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
Full name of third inventor (given name, family name) Takahisa HATAKEYAMA
Inventor's Signature Date
Residence <u>Kawasaki-shi</u> , <u>Kanagawa</u> , <u>Japan</u> <u>Citizenship</u> <u>Japanese</u>
Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
Full name of fourth inventor (given name, family name) Takayuki HASEBE
Inventor's Signature Date
Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese
Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
Full name of fifth inventor (given name, family name) Seigou KOTANI
Inventor's Signature Date
Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese
Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
Full name of sixth inventor (given name, family name) Shigeki FURUTA
 Inventor's Signature Date
Residence Kawasaki-shi, Kanagawa, Japan Citizenship Japanese
Post Office Address c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome,

* * * *	
	Full name of seventh inventor (given name, family name)
	Inventor's Signature Date
	Residence <u>Minato-ku, Tokyo, Japan</u> <u>Citizenship</u> <u>Japanese</u>
	Post Office Address c/o NIPPON COLUMBIA CO., LTD., 14-14, Akasaka 4-chome, Minato-ku, Tokyo 107-8011 Japan
	Full name of eighth inventor (given name, family name) Toshiaki HIOKI Inventor's Signature Date Apr. 26, 2007
e.	Residence Ogaki-shi, Gifu, Japan Citizenship Japanese
•	Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan
	Full name of ninth inventor (given name, family name)
	Inventor's Signature Minua Kanamori Date Apr 26 2002
	Residence Ogaki-shi, Gifu, Japan Citizenship Japanese
	Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan
	Full name of tenth inventor (given name, family name) Yoshihiro HORI
	Inventor's Signature Mushing Down Date Apr. 26 200.
<i>:</i>	Residence <u>Gifu-shi, Gifu, Japan</u> Citizenship <u>Japanese</u>
	Post Office Address c/o SANYO ELECTRIC CO., LTD., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan
	Full name of eleventh inventor (given name, family name)
	Inventor's Signature Date
•	Residence Citizenship
	Post Office Address
·	Full name of twelfth inventor (given name, family name)
•	Inventor's Signature Date
	Residence Citizenship
	Post Office Address
•	Full name of thirteenth inventor (given name, family name)
	Inventor's Signature Date
	Residence Citizenship
	- Contracting